

Name _____ Date _____ Hour _____

Integer and Property Review

2.2 & 2.3 Find the sum or difference. SHOW YOUR WORK FOR CREDIT!

1. $-2 + 16$

2. $-18 - (-37)$

3. $157 - 271$

4. $-19 - 64$

5. $89 + (-57)$

6. $67 + 172$

7. $-13 - (-97)$

8. $-3 - (-37) + 14$

9. $15 - 45 + 9$

10. $93 + 54 - 163$

11. $-85 - (-36) - 92$

12. $93 - 33 + 67$

13. $566 - 732 + 16 - (-6)$

14. $12 - (-197) - 56 - (-111)$

15. $15 + (-63) + 82$

2.5 & 2.7 Find the sum or quotient. SHOW YOUR WORK FOR CREDIT!

16. $5 \cdot (-16)$

17. $-9 \cdot 8$

18. $(-2) \cdot (-3) \cdot (-1)$

19. $\frac{15}{-3}$

20. $\frac{-25}{-5}$

21. $\frac{-3 \cdot (-6)}{-9}$

22. $\frac{5^3}{-25}$

23. $\frac{4 \cdot 9 + 4}{-4 \cdot 10}$

24. $-10 \cdot (-2) \cdot 3$

25. $-8(-6)(-5)$

26. $\frac{2^3 \cdot 4^2}{-2}$

27. $4(-2)(-8)(-10)$

Name the property that makes the statement true.

28. $-12 + 0 = -12$

29. $1 \cdot 16 = 16$

30. $-33 + 33 = 0$

31. $(6 + 4) + 7 = 6 + (4 + 7)$

32. $5 \cdot 0 = 0$

33. $5 + (-9) = (-9) + 5$

36. $(-1)(-9) = 9$

37. $(2 \cdot 5) \cdot 10 = 2 \cdot (5 \cdot 10)$

38. $4 \cdot 2 = 2 \cdot 4$

2.5 & 2.7 Find the product or quotient for each. SHOW YOUR WORK FOR CREDIT!

1) $23 \cdot (-12)$

2) $\frac{-255}{-15}$

3) $(-13)(-3)(-7)$

4) $\frac{18}{-2}$

5) $-56 \cdot (-3)$

6) $\frac{-360}{40}$

7) $(-6)(8)(-14)$

8) $\frac{-108}{-9}$

9) $-22 \cdot 7 \cdot 10$

10) $\frac{99}{-3}$

11) $23 \cdot (-18)$

12) $\frac{-672}{16}$